

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (Withdrawn): A method comprising:

determining whether a patient is an anticipated patient; and
delivering therapy to the patient via an external defibrillator according to one of a general profile and another profile associated with the anticipated patient based on the determination.

Claim 2 (Withdrawn): The method of claim 1, wherein determining whether a patient is an anticipated patient comprises receiving an indication from a user via a user interface of the external defibrillator.

Claim 3 (Withdrawn): The method of claim 1, wherein determining whether a patient is an anticipated patient comprises receiving an indication from a patient identification device associated with the anticipated patient.

Claim 4 (Withdrawn): The method of claim 3, wherein the patient identification device comprises a radio-frequency identification (RFID) device.

Claim 5 (Withdrawn): The method of claim 1, further comprising:

receiving information identifying the patient; and
selecting one of a plurality of anticipated patient profiles based on the identification,
wherein each of the anticipated patient profiles is associated with one of a plurality of anticipated patients, and delivering therapy comprises delivering therapy according to the selected anticipated patient profile.

Claim 6 (Withdrawn): The method of claim 1,

wherein the profile associated with the anticipated patient is stored within a memory associated with the patient, the method further comprising retrieving the profile associated with the anticipated patient from the memory associated with the anticipated patient to the external defibrillator, and

wherein determining whether a patient is an anticipated patient comprises determining that the patient is the anticipated patient based on receipt by the external defibrillator of the profile associated with the anticipated patient from the memory associated with the anticipated patient.

Claim 7 (Withdrawn): The method of claim 6, wherein the memory associated with the anticipated patient is a removable medium for the external defibrillator.

Claim 8 (Withdrawn): The method of claim 6, wherein the memory associated with the anticipated patient comprises a radio frequency identification (RFID) device that is interrogated by the external defibrillator.

Claim 9 (Withdrawn): The method of claim 6, wherein the memory associated with the anticipated patient comprises a memory within a consumer electronic device of the anticipated patient.

Claim 10 (Withdrawn): The method of claim 6, wherein the memory associated with the anticipated patient comprises a memory that is accessible by the external defibrillator via a network.

Claim 11 (Withdrawn): The method of claim 1, wherein the profiles comprise defibrillation therapy parameters, and delivering therapy comprises delivering defibrillation therapy to the patient via the external defibrillator based on the parameters of one of the profiles.

Claim 12 (Withdrawn): The method of claim 1, wherein the profile for the anticipated patient comprises a previous recording of a physiological parameter of the anticipated patient, and delivering therapy to the patient comprises:

acquiring a current recording of the physiological parameter via the external defibrillator;
comparing the current recording to the previous recording; and
delivering therapy based on the comparison.

Claim 13 (Withdrawn): The method of claim 1, further comprising updating the profile associated with the anticipated patient based on the delivery of therapy to the anticipated patient.

Claim 14 (Withdrawn): The method of claim 1, further comprising:

determining that the patient is not the anticipated patient;
determining whether the patient is a child; and
selecting one of a general adult profile and a general child profile based on the determination, and
wherein delivering therapy comprises delivering therapy according to the selected general profile.

Claim 15 (Withdrawn): The method of claim 1, further comprising providing prompts to the anticipated patient via the external defibrillator based on the profile associated with the anticipated patient.

Claim 16 (Withdrawn): The method of claim 1, wherein the profile associated with the anticipated patient is stored within a memory of the external defibrillator.

Claim 17 (Withdrawn): The method of claim 1, wherein the general profile stored within a memory of the external defibrillator.

Claim 18 (Withdrawn): The method of claim 1, wherein the external defibrillator comprises an automated external defibrillator (AED).

Claim 19 (Currently Amended): An external defibrillator comprising:

a therapy delivery module; and

a processor to determine whether a patient is one of an anticipated patient or a non-anticipated patient, wherein the anticipated patient is an individual patient associated with a patient-specific, customized profile, and to control delivery of therapy to the patient by the therapy delivery module according to one of a general profile if the patient is the non-anticipated patient and another or the customized profile associated with if the patient is the anticipated patient. ~~patient based on the determination.~~

Claim 20 (Original): The external defibrillator of claim 19, further comprising a user interface, wherein the processor receives an indication from a user via the user interface, and determines whether the patient is the anticipated patient based on the indication.

Claim 21 (Original): The external defibrillator of claim 19, further comprising an input circuit, wherein the processor receives an indication from a patient identification device associated with the anticipated patient via the input circuit, and determines whether the patient is the anticipated patient based on the indication.

Claim 22 (Original): The external defibrillator of claim 21, wherein the patient identification device comprises a radio-frequency identification (RFID) device.

Claim 23 (Currently Amended): The external defibrillator of claim 19, further comprising at least one of a user interface and an input circuit, wherein the processor receives information identifying the patient via at least one of the user interface and the input circuit, selects one of a plurality of ~~anticipated patient~~ patient-specific, customized profiles based on the identification, each of the ~~anticipated patient~~ customized profiles associated with a respective one of a plurality of anticipated patients, and controls delivery of therapy according to the selected ~~anticipated patient~~ customized profile.

Claim 24 (Currently Amended): The external defibrillator of claim 19,
further comprising an input circuit,
wherein the customized profile associated with the anticipated patient is stored within a memory associated with the patient, and
wherein the processor retrieves the customized profile associated with the anticipated patient from the memory associated with the anticipated patient via the input circuit, and determines that the patient is the anticipated patient based on receipt of the customized profile associated with the anticipated patient.

Claim 25 (Original): The external defibrillator of claim 24, wherein the memory associated with the anticipated patient is a removable medium for the external defibrillator.

Claim 26 (Original): The external defibrillator of claim 24, wherein the memory associated with the anticipated patient comprises a radio frequency identification (RFID) device that is interrogated by the external defibrillator.

Claim 27 (Original): The external defibrillator of claim 24, wherein the memory associated with the anticipated patient comprises a memory within a consumer electronic device of the anticipated patient.

Claim 28 (Original): The external defibrillator of claim 24, wherein the memory associated with the anticipated patient comprises a memory that is accessible by the external defibrillator via a network.

Claim 29 (Original): The external defibrillator of claim 19, wherein the profiles comprise defibrillation therapy parameters, and the processor controls delivery of defibrillation according to the defibrillation therapy parameters of one of the profiles.

Claim 30 (Currently Amended): The external defibrillator of claim 19, further comprising a patient interface circuit, wherein the customized profile for the anticipated patient comprises a previous recording of a physiological parameter of the anticipated patient, and wherein the processor acquires a current recording of the physiological parameter via the patient interface circuit, compares the current recording to the previous recording, and delivers therapy to the patient based on the comparison.

Claim 31 (Currently Amended): The external defibrillator of claim 19, wherein the processor updates the customized profile for the anticipated patient based on delivery of therapy to the anticipated patient.

Claim 32 (Currently Amended): The external defibrillator of claim 19, wherein the processor determines that the patient is not the anticipated patient, determines whether the patient is a child, selects one of a general adult profile ~~and~~ or a general child profile based on the determination, and controls delivery of therapy according to the selected general profile.

Claim 33 (Currently Amended): The external defibrillator of claim 19, further comprising a user interface, wherein the processor provides prompts to the anticipated patient via the user interface based on the customized profile associated with the anticipated patient.

Claim 34 (Currently Amended): The external defibrillator of claim 19, further comprising a memory that stores the customized profile associated with the anticipated patient.

Claim 35 (Original): The external defibrillator of claim 19, further comprising a memory that stores the general profile.

Claim 36 (Original): The external defibrillator of claim 19, wherein the external defibrillator comprises an automated external defibrillator (AED).

Claim 37 (Currently Amended): A computer-readable medium comprising instructions that cause a programmable processor to:

determine whether a patient is one of an anticipated patient or a non-anticipated patient, wherein the anticipated patient is an individual patient associated with a patient-specific, customized profile; and

control delivery of therapy to the patient via an external defibrillator according to one of a general profile if the patient is the non-anticipated patient and another or the customized profile associated with if the patient is the anticipated patient. ~~patient based on the determination.~~

Claim 38 (Original): The medium of claim 37, wherein the instructions that cause the processor to determine whether a patient is an anticipated patient comprise instructions that cause the processor to receive an indication from a user via a user interface of the external defibrillator.

Claim 39 (Original): The medium of claim 37, wherein the instructions that cause the processor to determine whether a patient is an anticipated patient comprise instructions that cause the processor to receive an indication from a patient identification device associated with the anticipated patient.

Claim 40 (Currently Amended): The medium of claim 37, further comprising instructions that cause the processor to:

receive information identifying the patient; and

select one of a plurality of ~~anticipated patient~~ patient-specific, customized profiles based on the identification,

wherein each of the ~~anticipated patient~~ patient-specific, customized profiles is associated with a respective one of a plurality of anticipated patients, and the instructions that cause the processor to control delivery of therapy comprise instructions that cause the processor to control delivery of therapy according to the selected ~~anticipated patient~~ customized profile.

Claim 41 (Currently Amended): The medium of claim 37,

wherein the customized profile associated with the anticipated patient is stored within a memory associated with the patient, the medium further comprising instructions that cause the processor to retrieve the customized profile associated with the anticipated patient from the memory associated with the anticipated patient, and

wherein the instructions that cause the processor to determine whether a patient is an anticipated patient comprise instructions that cause the processor to determine that the patient is the anticipated patient based on receipt by the external defibrillator of the customized profile associated with the anticipated patient from the memory associated with the anticipated patient.

Claim 42 (Original): The medium of claim 37, wherein the profiles comprise defibrillation therapy parameters, and the instructions that cause the processor to control delivery of therapy comprise instructions that cause the processor to control delivery of defibrillation therapy to the patient based on the parameters of one of the profiles.

Claim 43 (Currently Amended): The medium of claim 37, wherein the customized profile for the anticipated patient comprises a previous recording of a physiological parameter of the anticipated patient, and the instructions that cause the processor to control delivery of therapy to the patient comprise instructions that cause the processor to:

acquire a current recording of the physiological parameter via the external defibrillator;
compare the current recording to the previous recording; and
deliver therapy based on the comparison.

Claim 44 (Currently Amended): The medium of claim 37, further comprising instructions that cause the processor to update the customized profile associated with the anticipated patient based on the delivery of therapy to the anticipated patient.

Claim 45 (Currently Amended): The medium of claim 37, further comprising instructions that cause the processor to:

determine that the patient is not the anticipated patient;
determine whether the patient is a child; and
select one of a general adult profile ~~and~~ or a general child profile based on the determination,

wherein the instructions that cause a processor to control delivery of therapy comprise instructions that cause the processor to control delivery of therapy according to the selected general profile.

Claim 46 (Withdrawn): A computer-readable medium comprising a profile for a patient, wherein the profile is retrievable by an external defibrillator for delivery of therapy to the patient according to the profile, and the profile includes at least one of medical history information for the patient, a previously recorded physiological parameter of the patient, and defibrillation therapy parameters.

Claim 47 (Withdrawn): The medium of claim 46, wherein the medium comprises a removable medium for the external defibrillator.

Claim 48 (Withdrawn): The medium of claim 46, wherein the medium comprises a medium of a radio frequency identification (RFID) device.

Claim 49 (Withdrawn): The medium of claim 46, wherein the medium comprises a medium within a consumer electronic device.

Claim 50 (Withdrawn): The medium of claim 46, wherein the medium comprises a medium that is accessible by an external defibrillator via a network.

Claim 51 (Withdrawn): A method comprising:

collecting information relating to a patient; and
storing the information as a profile for the patient that is retrieved by an external defibrillator for delivery of therapy according to the profile.

Claim 52 (Withdrawn): The method of claim 51, wherein collecting information relating to a patient comprises:

measuring a transthoracic impedance of a patient; and
determining defibrillation therapy parameters based on the measured transthoracic impedance, and
wherein storing the information as a profile comprises storing the defibrillation therapy parameters as part of the profile.

Claim 53 (Withdrawn): The method of claim 51, wherein collecting information relating to a patient comprises recording a physiological parameter of a patient, and storing the information as a profile comprises storing the recorded physiological parameter as part of the profile.

Claim 54 (Withdrawn): The method of claim 51, wherein collecting information relating to a patient comprises collecting medical history information regarding the patient, and storing the information as a profile comprises storing the medical history information as part of the profile.

Claim 55 (Withdrawn): The method of claim 51, wherein collecting information relating to a patient comprises collecting emergency contact information, and storing the information as a profile comprises storing the emergency contact information as part of the profile.

Claim 56 (Withdrawn): The method of claim 51, wherein collecting information relating to a patient comprises collecting a do not resuscitate order for the patient, and storing the information as a profile comprises storing the do not resuscitate order as part of the profile.

Claim 57 (Withdrawn): The method of claim 51, wherein storing the information as a profile comprises storing the information as a profile within a memory of the external defibrillator, and collecting information comprises:

- coupling the external defibrillator to the patient; and
- collecting at least some of the information for the profile via the external defibrillator.

Claim 58 (Withdrawn): The method of claim 51, wherein collecting information comprises collecting at least some of the information via a programming device.

Claim 59 (Withdrawn): The method of claim 51, further comprising updating the profile at least one of periodically and in response to an event.